



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection: 1st Weekly

2nd Weekly

DATE: 2. 2.12

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): No			
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 0	Number of Recurring Corrective Actions: 0	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COG EPSC Inspector: Gerald "Jerry" Stanfill	Signature:
Contractor EPSC Inspectors: Tom Acuff and/or Steve Ballard	Signature:
COG EPSC Project Manager: Timothy Bierz	Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
	Sunday				N/A	N/A	N/A	N/A		
1.30.12	Monday	0	0.30	0.20	N/A	N/A	N/A	N/A	8.0	
1.31.12	Tuesday	20			N/A	N/A	N/A	N/A		
2.1.12	Wednesday	30			N/A	N/A	N/A	N/A		
2.2.12	Thursday	0	0.30	0.35	N/A	N/A	N/A	N/A	3.0	
2.3.12	Friday	70			N/A	N/A	N/A	N/A		
2.4.12	Saturday	70			N/A	N/A	N/A	N/A		
2.5.12	Sunday	30			N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source: www.weather.com

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/2/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	2/2/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	2/2/2012		41	FM	Const. of RCBC Pedestrian Underpass in progress during inspection.
1B	1	22+00	RT	1/30/2011		35,41	S	Currently stable at this time.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	S	Currently stable, monitoring BMP's
2A	1	33+50	LT,CL	1/20/2012		12,15,16	S	Currently stable, monitoring BMP's
2B	1	35+50	LT	1/30/2012		16,24	FM	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Currently stable at this time.
5A	1	49+00	RT	2/2/2012		16,33	FM	Currently stable at this time.
5B	1	50+00	RT	12/19/2011		9,16,33	S	Currently stable, monitoring BMP's

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheetting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/2/2012

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5C	1	44+00	LT	2/2/2012		16,24,33	FM	1) Silt fence completed. 2) Temp. mulch completed Weekly cleaning for stream crossing required.
6	1	56+00	LT	1/30/2012			FM	No activity at pond during inspection.
7	1	60+00	RT	10/24/2011		16, 33	S	Currently stable, monitoring BMP's.
8A	1	73+00	RT	1/30/2012		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,35,41	FM	Currently Stable, monitoring BMP's.
8C	1	71+00	LT	1/30/2012		16,35,42	S	Bridge construction zone. monitoring BMP's.
8D	2	75+50	LT	2/2/2012	P = 2-2-12 at Bridge 2, East Bank	12,16,35,42	CM	Bridge 2, Abutment 2 bank slopes are complete with machined rip rap and preparation for rip rap at Abutment #1 slopes has been started. No activity during inspection.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	S	Currently stable, monitoring BMP's.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	S	Currently stable, monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
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CONDITION CODES

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Other (O31): _____
 Other (O#2): _____
 Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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Date 2/2/2012

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9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	S	Currently stable, monitoring BMP's.
10A	2	85+00	RT	9/29/2011		15,16,35,41	FM	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10C	2	85+50	LT	11/14/2011		15,16,35,41	FM	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
10D	2	84+50	LT	1/6/2012		15,16,35,41	S	Currently stable, monitoring BMP's.
11A	2	92+50	RT	11/14/2011		35,41	S	Repairs will be needed after job site dries out. Note: Too wet to install structural backfill
11B	2	92+50	LT	1/6/2012		10,32,35,41	S	Currently stable, monitoring BMP's.
11C	2	92+00	LT	10/6/2011		10,32,35,41	S	Currently stable, monitoring BMP's.
	1	11+28	LT	2/2/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	2/2/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	2/2/2012		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
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13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
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CONDITION CODES

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State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 2/2/2012

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	2/2/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	2/2/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	2/2/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Currently stable, monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
	1 & 2	Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/13/2011		30	S	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	S	Currently stable, monitoring BMP's
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	S	Currently stable, monitoring BMP's
	1	6+75	LT	2/2/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Currently stable, monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, monitoring BMP's

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
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| 4 Rock Check Dams | 18 Flexible Channel Liner |
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| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

- | |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily |
| 30 Haul Roads Dampened for Dust Control |
| 31 Ditch Liner |
| 32 Rock Silt Screen |
| 33 Temporary Silt Fence with Backing |
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| 35 Sediment Tube |
| 36 Sediment Dam |
| 37 Concrete Washout, other pollution Issues |
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CONDITION CODES

- | |
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| W Too Wet to Work Conditions |
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	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	S	Currently stable, monitoring BMP's.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable at this time.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Currently stable, monitoring BMP's.
	1	15+60	LT & RT	1/23/2012		15,16,33,35	FM	Installation of headwalls are in progress.
* 108+37	2	North side of WRB	LT	2/2/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Currently stable, monitoring BMP's.

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